

# COBOLT

## CD MICRO SYSTEM TC1290MS



## INSTRUCTION MANUAL

## IMPORTANT SAFETY INSTRUCTIONS

When using any electrical apparatus always observe safety regulations and use basic safety precautions to reduce the risk of fire, electric shock and personal injury, including the following.

1. Read, Keep and Follow these instructions, heeding all Warnings.
2. Keep out of reach of young children. This apparatus is not suitable for use by young children or infirm persons without supervision. Young children must be supervised to ensure that they do not play with the apparatus.
3. WARNING. Do not insert any objects into any openings of an electrical apparatus.
4. WARNING. Do not touch any moving parts of any electrical apparatus.
5. WARNING. Do not use this apparatus near water. To avoid the risk of fire or electric shock, do not expose this apparatus to rain or moisture. The apparatus shall not be exposed to dripping or splashes.
6. WARNING. No objects filled with liquid, such as vases, shall be placed on any electrical apparatus
7. Do not immerse in any liquid whilst in use or in cleaning. Clean only with a damp cloth, dry with a dry towel. Do not use harsh abrasives as these may damage plastic parts.
8. DO NOT block any ventilation openings. Install in accordance with the manufacturer's instructions. Always allow a sufficient gap around the apparatus to avoid overheating.
9. DO NOT install near any heat sources such as radiators, gas heaters, stoves or other apparatus (including amplifiers) that produce heat. Do not leave in direct sunlight.
10. WARNING. Do not place any naked flame source, such as lighted candles on any electrical apparatus
11. Connect to a suitable 230-240 ~ 50 Hz power supply only.
12. Always unplug from the power source when any electrical apparatus is not in use.
13. Do not abuse or damage a power cord. If any power cord is damaged, it must be replaced by the manufacturer, its service agent or a similarly qualified person in order to avoid a hazard. A replaceable cord must be replaced with an authorised replacement from an authorised service agent only.
14. Only use attachments/accessories specified by the manufacturer
15. Unplug this apparatus during lightening storms or when unused for long periods of time
16. Attention is drawn to the environmental aspects of disposing of any battery.
17. Refer all servicing to qualified personnel. Servicing is required when the apparatus has been damaged in any way, such as when the power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped
18. Do not attempt to service any double insulated apparatus. Double insulated apparatus requires specialist servicing and knowledge to retain the safety of the apparatus.
19. WARNING. Do not use any electrical apparatus outdoors. If any electrical apparatus is to be used outdoors, use a suitable Isolating transformer or Electrical Safety Switch (RCD).
20. For household use only, this apparatus is not intended for commercial use.
21. If this apparatus is to be used by a third party, please supply these instructions with it.
22. No liability will be accepted for any personal injury or damage caused by failure to follow these instructions

## WARNING

### CLASS 1 LASER PRODUCT

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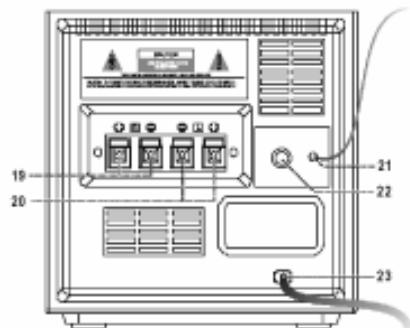
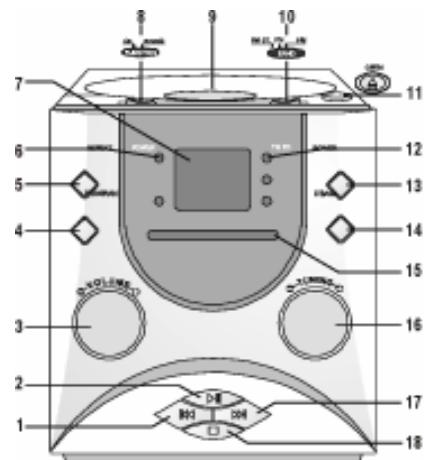
**CAUTION**  
**INVISIBLE LASER RADIATION WHEN**  
**OPEN AND INTERLOCKS DEFEATED.**  
**AVOID EXPOSURE TO BEAM.**



This product contains a low power laser device.

## CONTROLS

1. CD skip (search down) button
2. CD play/pause button
3. Volume max-min
4. CD program button
5. CD repeat (repeat playback) - button
6. Power on indicator
7. CD LED display (track number)
8. CD - Radio function switch
9. CD compartment
10. FM ST - FM - AM Band switch
11. Open - press to open the CD compartment
12. FM/Stereo - indicator
13. Power - on/off
14. "X. BASS" - Bass booster on/off
15. FM/AM - band scale
16. Tuning - knob for channel selection
17. CD - Skip (search up) -button
18. CD - Stop -button
19. Loud speaker terminals - R = right
20. Loud speaker terminals - L = left
21. FM-antenna
22. Phones - Headphone plug
23. Power cable



## CONNECTING SPEAKERS

Connect the speakers to the red and black terminals on the back of the unit as shown. Use the R-terminals for the right speaker and L-terminals for the left speaker. Flip down red or black terminal flap; insert the speaker wire and release flap to lock the wire in place.



## MAINS CONNECTION

Make sure that all the components and speakers are correctly connected.

Check that the rated voltage of your units matches the voltage of your power supply (230V-240VAC~50Hz)  
Plug the AC Plug into the AC outlet.

## HEADPHONES

Be sure that your headphones have a 3.5mm stereo plug with an impedance of 8-32 Ohms. When the headphones are connected the speakers will automatically mute.

## LISTENING TO THE RADIO

- Press the power button to switch on the unit.
- Set the function selector to the RADIO position.
- Select the wave band (AM, FM or FM ST) by using the BAND selector.
- Tune in your desired radio station by turning the Tuning knob.
- Switch off by setting the function switch to the CD position or pressing the power button

NOTE: for best FM radio reception, extend out the Fm antenna cord. For AM reception, a built in ferrite antenna receives the signals. Adjust the reception quality by turning the entire unit.

When the FM stereo signals are too weak or there is too much background noise it is better to switch the band selector to FM (mono) position.

## PLAYING A COMPACT DISC

- Set the function selector to CD.
- Press the CD-open button, place a disc in the centre with the label side up and close the CD door gently.
- The total number of tracks available will be shown in the display
- Pressing the PLAY button after inserting a CD will start the first track playing.
- To pause the track, press the PLAY / PAUSE button while the track is playing. To return to normal playback press the PLAY / PAUSE button once more.
- To stop the CD playing press the STOP button

## SELECTING A DESIRED TRACK IN STOP MODE

- Press SKIP / SEARCH Up or Down until the desired track number appears on the LED display.
- Press PLAY / PAUSE to begin playing that selected track. The selected track number will appear on the LED display.
- You can skip forward to another track by pressing the SKIP Up button. The tracks will skip forward once each time the button SKIP button is pressed.
- Pressing the SKIP Down button while in play mode will return you to the beginning of the track being played. Pressing the button more than once will skip down a track each time it is pressed.

## SEARCHING FOR A PASSAGE OF PLAY

While the song is playing, if you press and hold the SKIP Up / Down button you can listen to the track at a high speed forward or backwards to find a particular passage of play. The sound will be played faster than normal but at a reduced volume. Play will return to normal when the SKIP up / down button is released.

## PROGRAMMING TRACKS

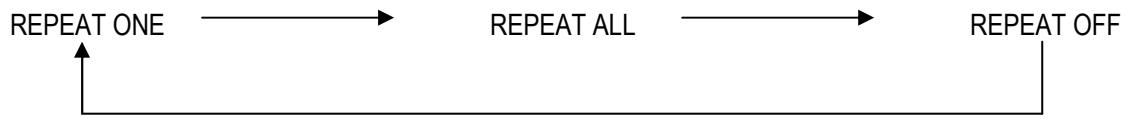
You can program in up to 20 tracks in any desired order for programmed playback.

- Set the FUNCTION switch to CD
- Press the PROGRAM button
- Press the SKIP Up / Down button to select the track number that you wish to program in
- Once you have selected the desired track number press the PROGRAM button
- Repeat steps 2 & 4 to program in more tracks.
- Once you have programmed in all the tracks you want, press the PLAY / PAUSE button to begin playback of the programmed tracks. The playback will begin at the start of the first programmed track

A stored program will be erased when the function switch is moved to the Radio position or the unit is turned off.

## REPEAT MODE

To repeat one or all tracks press the REPEAT button before or during playback. Pressing the REPEAT button once will repeat the current track only, pressing it twice will repeat the entire CD, pressing three times will turn the repeat function off.



## TECHNICAL SPECIFICATION

- Power supply: AC 230V-240V 50Hz
- Receiving Bands: AM, FM (stereo)
- Tuning Range: FM 88 – 108 MHz  
AM 540 – 1600 KHz
- Speaker: 4 Ohm 5W x 2
- Output Power: 2 x 2W RMS @ 10% THD
- Headphone Impedance: 32 Ohm